Title: CONTROLLER DRIVER AND DISPLAY APPARATUS USING THE SAME Inventor(s): Hirobumi FURIHATA et al. DOCKET NO.: 074273-0242

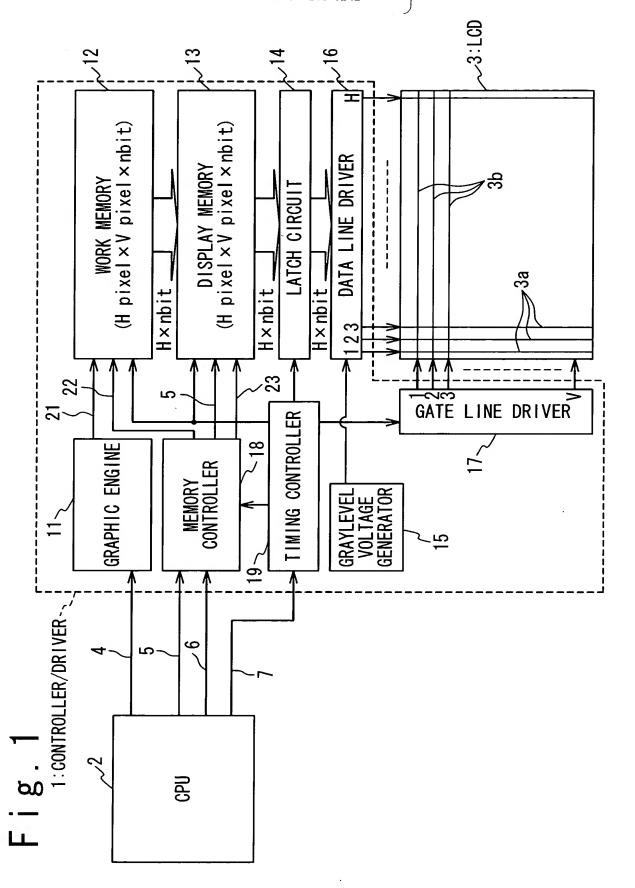
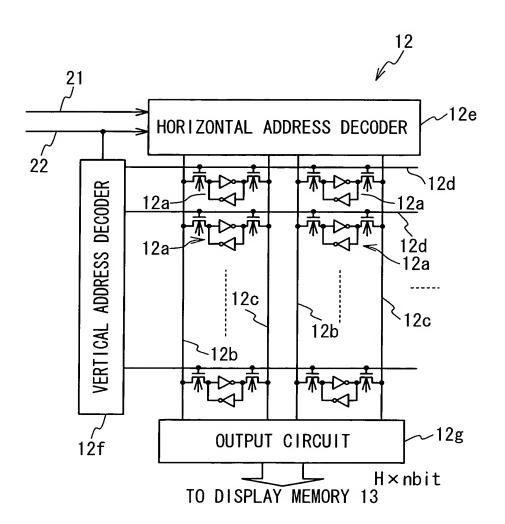
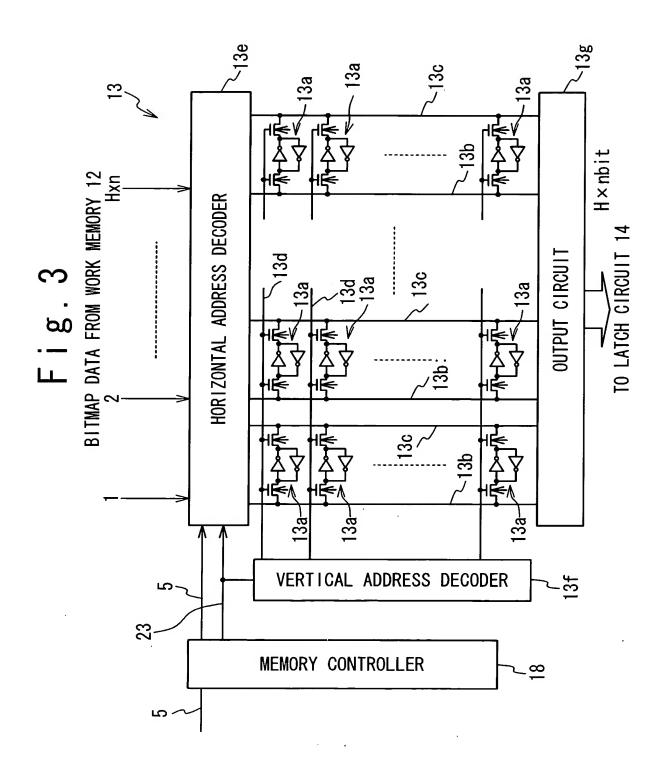


Fig. 2



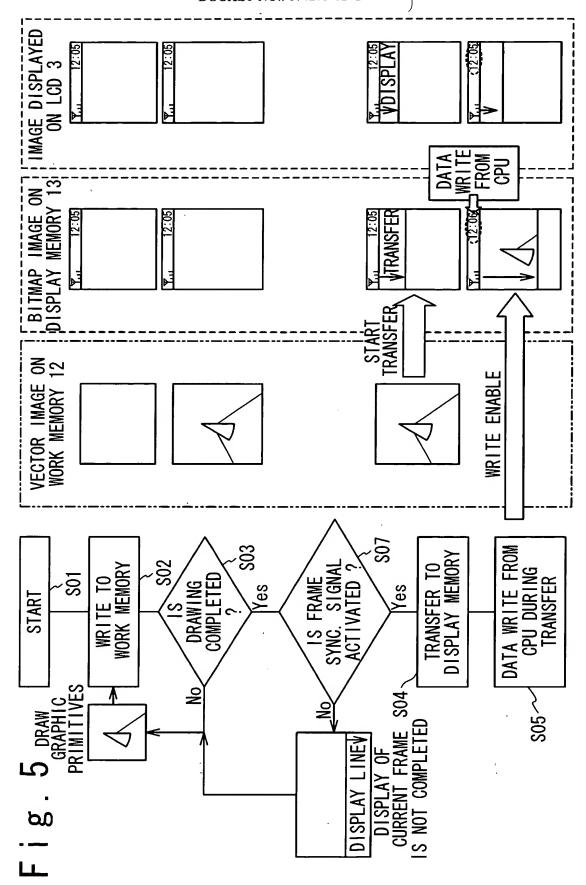
Title. CONTROLLER DRIVER AND DISPLAY APPARATUS USING THE SAME Inventor(s): Hirobumi FURIHATA et al. DOCKET NO.: 074273-0242



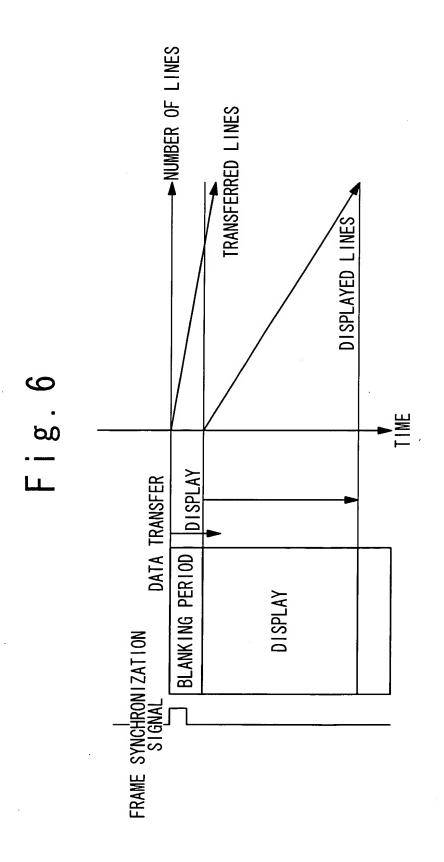
DISPLAY APPARATUS USING THE SAME Inventor(s): Hirobumi FURIHATA et al. DOCKET NO.: 074273-0242 SS DATA WRITE PROM CPU START | TRANSFER WRITE ENABLE COMPLETE DISPLAY OF CURRENT FRAME **S03** DATA WRITE FROM TRANSFER TO DISPLAY MEMORY WRITE TO WORK MEMORY CPU DURING TRANSFER DRAWING <u>S</u> Yes START 2

Title: CONTROLLER DRIVER AND

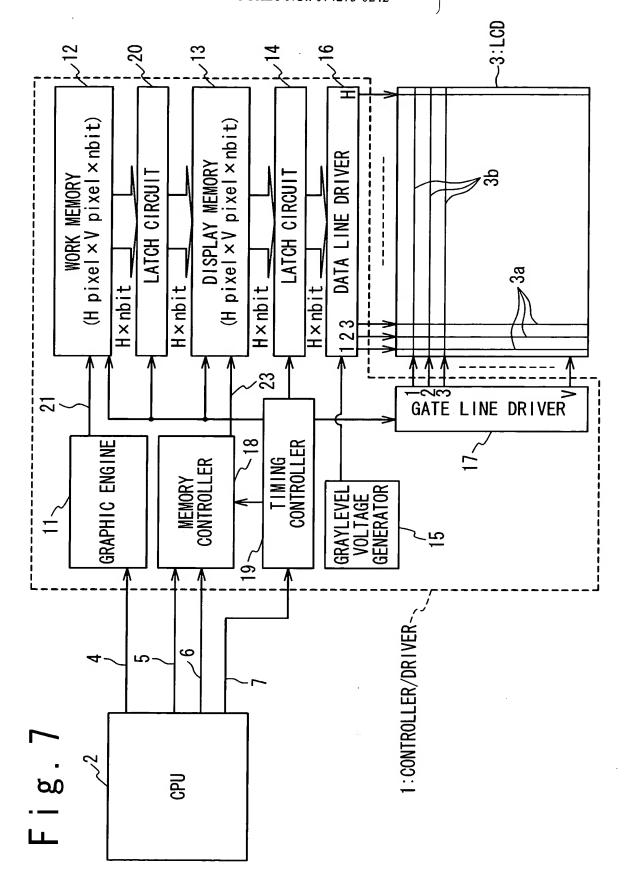
Litie: CONTROLLER DRIVER AND DISPLAY APPARATUS USING THE SAME
Inventor(s): Hirobumi FURIHATA et al.
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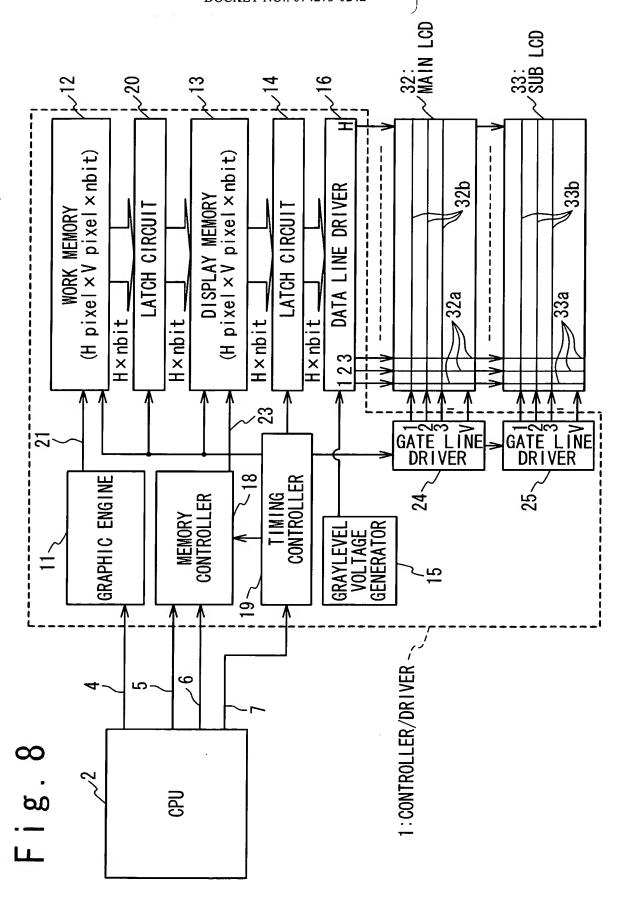
Title: CONTROLLER DRIVER AND DISPLAY APPARATUS USING THE SAME
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DISPLAY APPARATUS USING THE SAME

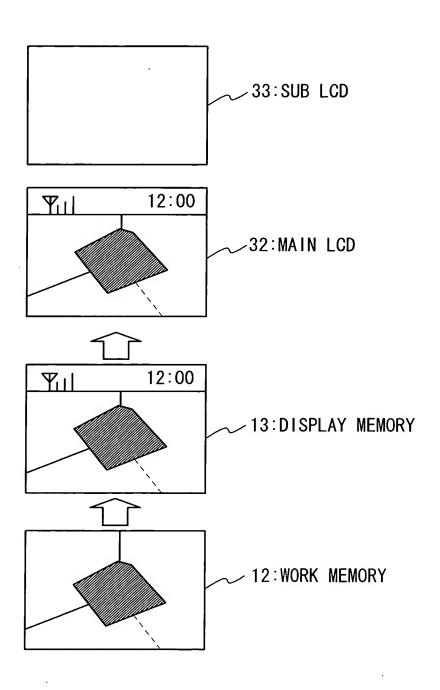


DISPLAY APPARATUS USING THE SAME



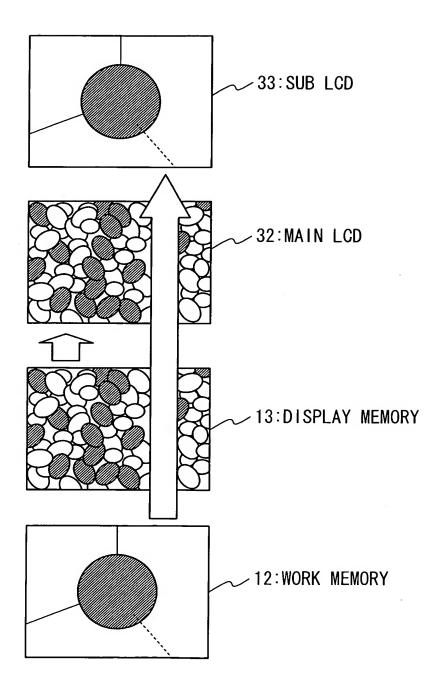
DISPLAY APPARATUS USING THE SAME

Fig. 9

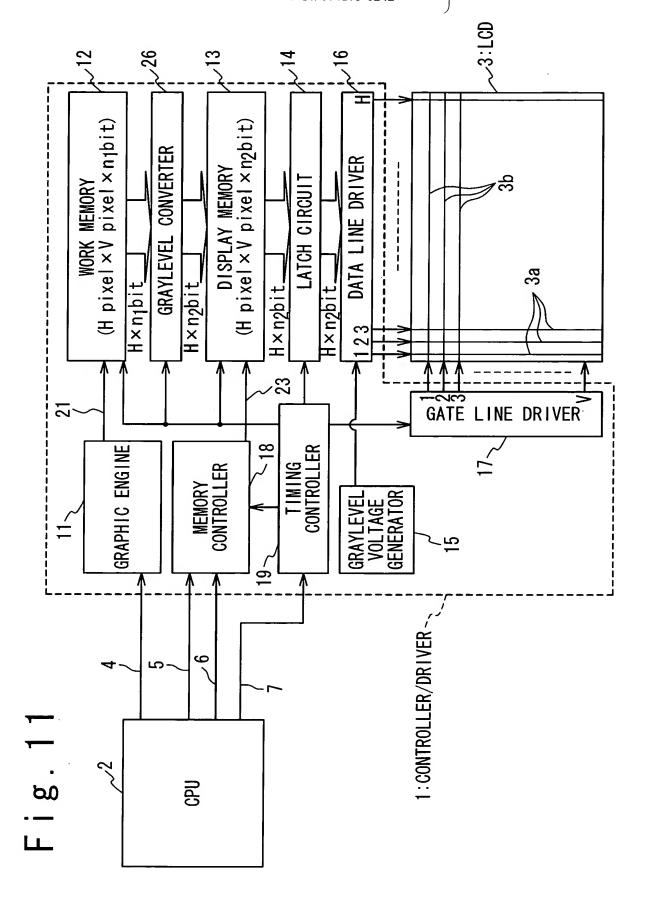


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Fig. 10



TIME: CONTRULLER DRIVER AND DISPLAY APPARATUS USING THE SAME



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84 **B**2 181 **6**2 61 9 Z  $\Xi$ 

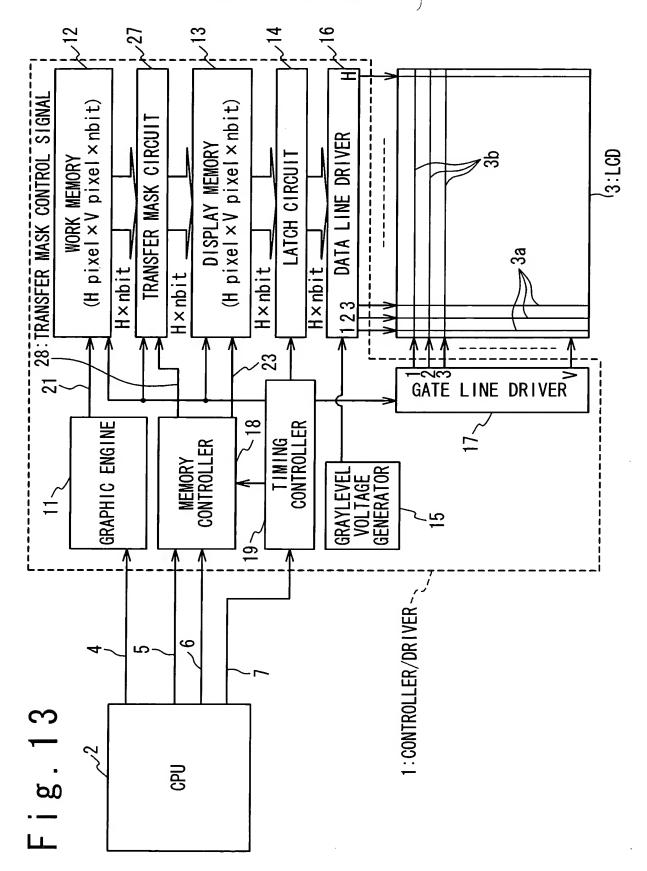


Fig. 14

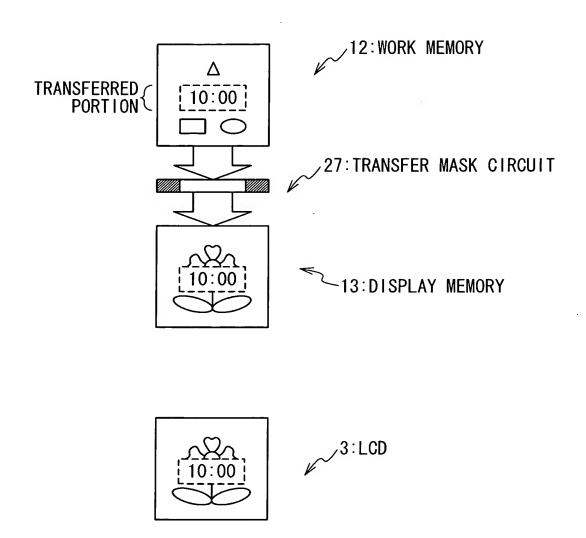
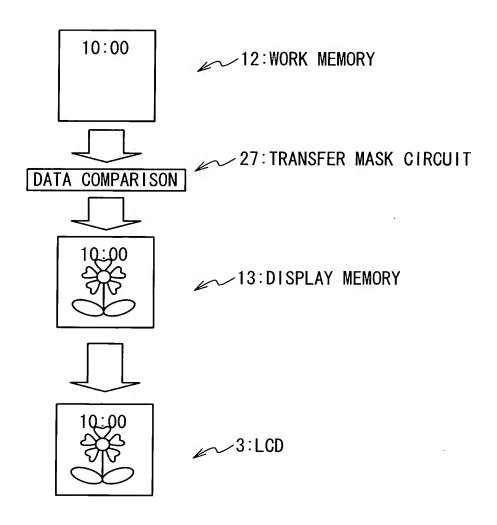
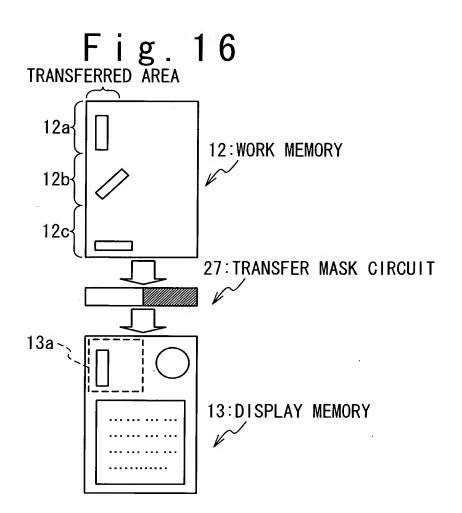
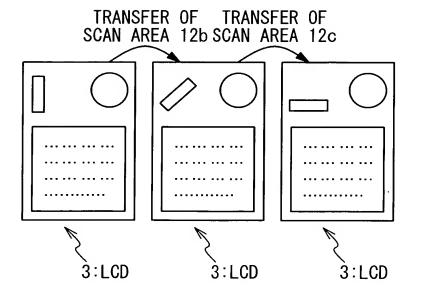


Fig. 15

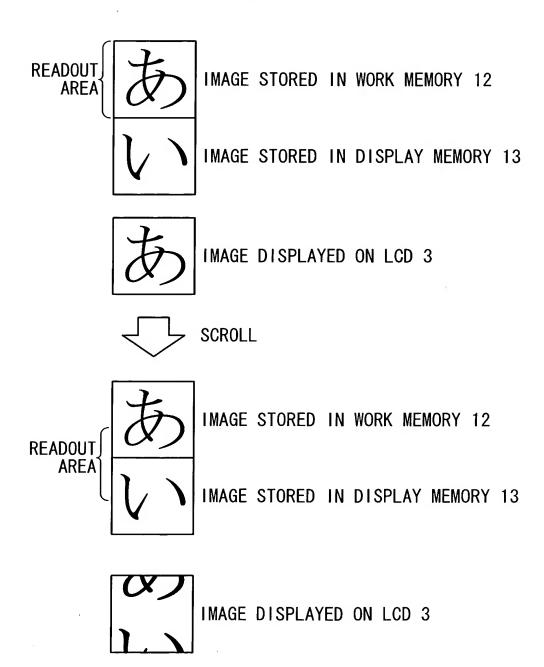






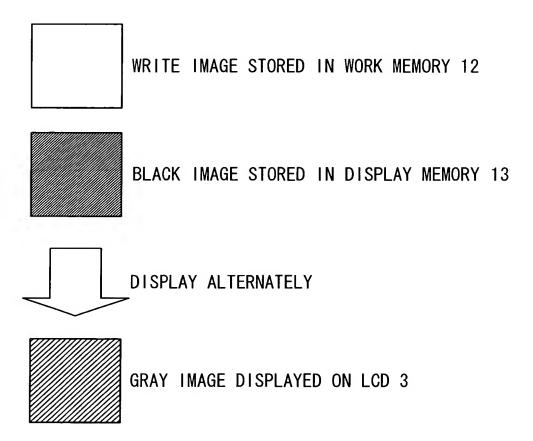
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### Fig. 17



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# Fig. 18



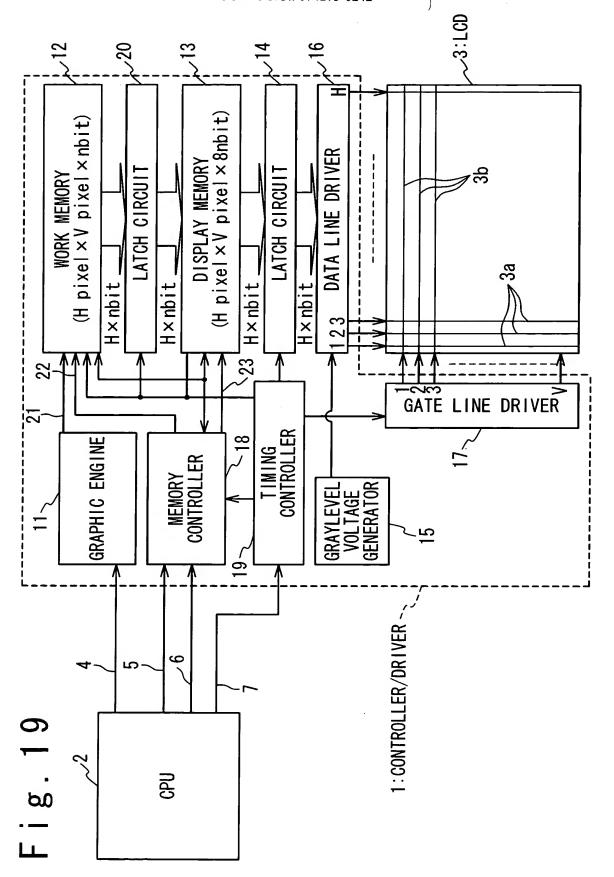


Fig. 20

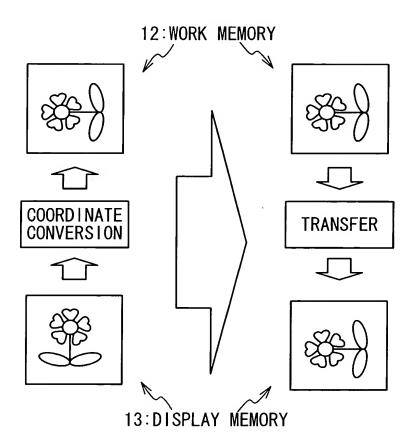
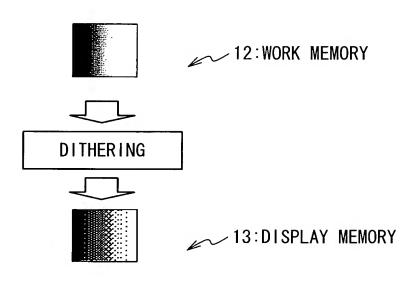
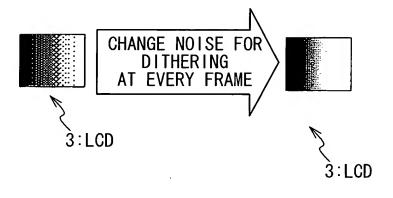


Fig. 21





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# Fig. 22A

#### NORMAL DRIVE METHOD

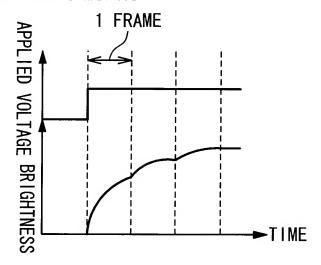
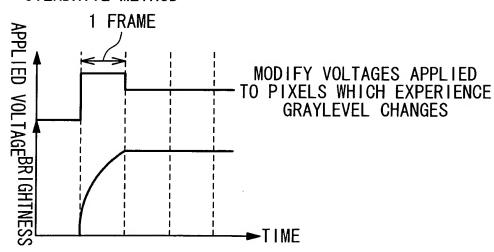


Fig. 22B

#### OVERDRIVE METHOD



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Fig. 23A

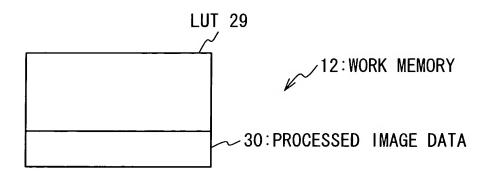


Fig. 23B

IMAGE DATA 13:DISPLAY MEMORY

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